

Product datasheet for **TA320448**

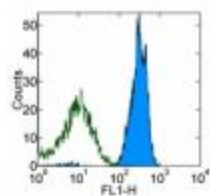
Ptprc Rat Monoclonal Antibody [Clone ID: 30-F11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	30-F11
Applications:	FC
Recommended Dilution:	Flow, IHC, Functional Assay, IP
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine phosphatase, receptor type, C
Database Link:	NP_035340 Entrez Gene 19264 Mouse P06800
Background:	The 30-F11 monoclonal antibody reacts with all isoforms of mouse CD45, also known as Leukocyte Common Antigen (LCA). CD45 is expressed by all hematopoietic cells excluding mature erythrocytes and platelets. The cytoplasmic portion of CD45 has tyrosine phosphatase enzymatic activity and plays an important role in activation of lymphocytes.
Synonyms:	B220; CD45; CD45R; glycoprotein; GP180; L-CA; LCA; LY5; T200



[View online »](#)

Product images:

Staining of C57Bl/6 splenocytes with 0.25 ug of Rat IgG2b Isotype Control Purified (open histogram) or 0.25 ug of Anti-Mouse CD45 Purified (filled histogram) followed by Anti-Rat IgG FITC. Cells in the lymphocyte gate were used for analysis.